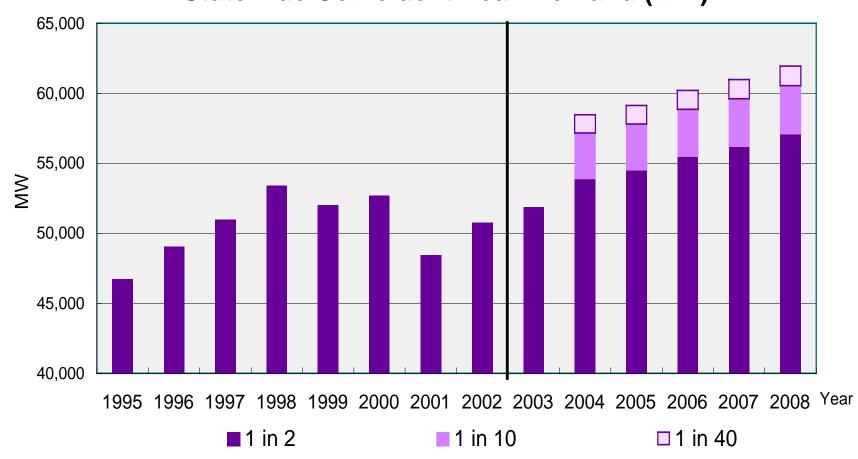


## **Electricity Demand Trends**

#### **Statewide Coincident Peak Demand (MW)**





# California Statewide Electricity Supply/Demand Outlook

Line		June	July	August	September	October
1	CEC 2004 Baseline Demand Forecast (1-in-2 Weather) <sup>1</sup>	48,554	53,896	53,896	53,896	43,720
2	1-in-10 Weather Adjustment <sup>1</sup>	3,019	3,351	3,351	3,351	1,577
3	1-in-2 Operating Reserve	3,042	3,416	3,416	3,416	2,786
4	1-in-10 Reserve Adjustment <sup>1</sup>	211	235	235	235	110
5	California Statewide Peak Demand + Operating Reserve	54,826	60,898	60,898	60,898	48,193
6	ISO Control Area Merchant Thermal <sup>2</sup>	23,922	23,912	23,898	23,892	23,973
7	ISO Municipal Utility Thermal Resources	1,021	1,021	1,021	1,021	1,022
8	ISO Control Area Hydro (derated)	8,783	8,782	8,779	8,854	8,115
9	IOU Retained Generation	5,291	5,291	5,291	5,291	5,291
10	Net Imports ISO Control Area	5,095	5,095	5,095	5,095	3,920
11	QF Capacity (dependable)	5,623	5,597	5,573	5,535	5,754
12	LADWP Control Area Resources (hydro derated)	7,803	7,803	7,803	7,803	7,734
13	Imperial Irrigation District + Other Non ISO Municipals	1,487	1,504	1,504	1,504	1,484
14	SMUD Control Area Resources (hydro derated)	1,811	1,811	1,811	1,711	1,409
15	Dependable Capacity	60,835	60,815	60,774	60,705	58,702
16	Estimated Nuclear Refueling Outage	-	-	-	-	(1,102)
17	Economic Outages	-	-	-	-	(3,000)
18	Generation Retirements <sup>3</sup>	(601)	(601)	(601)	(601)	(601)
19	Estimated Forced and Planned Outages	(3,750)	(3,750)	(3,750)	(3,750)	(6,140)
20	Estimated Forced & Scheduled Outages	(4,351)	(4,351)	(4,351)	(4,351)	(10,843)
21	Available Capacity	56,484	56,464	56,423	56,354	47,859
22	Resource Surplus/Deficit Before Additions <sup>4</sup>	1,658	(4,434)	(4,475)	(4,544)	(334)
23	Generation Additions (dependable) @ 75% Probability <sup>2</sup>	624	624	984	984	1,304
24	Sempra DWR Contract Obligation <sup>5</sup>	800	800	800	800	800
25	Total Available Capacity	57,908	57,888	58,207	58,138	49,963
26	Resource Surplus/Deficit Before Spot Market <sup>6</sup>	3,082	(3,010)	(2,691)	(2,760)	1,770
27	Expected Spot Market Imports <sup>7</sup>	1,950	1,950	1,950	1,950	1,950
28	Resource Surplus/Deficit With Spot Market Imports	5,032	(1,060)	(741)	(810)	3,720
29	Estimated Operating Reserve (1-in-2 Weather)	26%	12.2%	12.8%	12.7%	21%
30	Estimated Operating Reserve (1-in-2 Weather) w/o Spot Market Imports	22%	8.2%	8.8%	8.7%	16%
31	High Temperature Operating Reserve	18%	5.0%	5.6%	5.4%	16%
32	High Temperature Operating Reserve (1-in-10 Weather) w/o Spot Market Imports	14%	1.2%	1.8%	1.7%	11%
33	Emergency Response Programs					
34	Expected Interruptible/Emergency Programs <sup>8</sup>	1,112	1,112	1,112	1,112	1,112
35	Expected Price Response	453	453	453	453	453
36	Expected Voluntary Response	321	321	321	321	321
37	Emergency Response Program Total	1,885	1,885	1,885	1,885	1,885

<sup>&</sup>lt;sup>1</sup> July-Sept are constant because peak could occur in any month; October is a 1-in-5 scenario.

<sup>&</sup>lt;sup>2</sup> Of the 1,167 MW generation was mothballed (removed) in Nov 2003, 320 MW comes back online 15 July 2004; and additional 320 MW comes back online 15 Sept 2004.

<sup>&</sup>lt;sup>3</sup> Generation is removed from assessment to account for 2004 retirements.

<sup>&</sup>lt;sup>4</sup> Resource surplus above what is required for Operating Reserves. This is calculated by subtracting line 5 from line 21

<sup>&</sup>lt;sup>5</sup> This line represents generation built under contract in Mexico. Has been derated to account for transmission limitations.

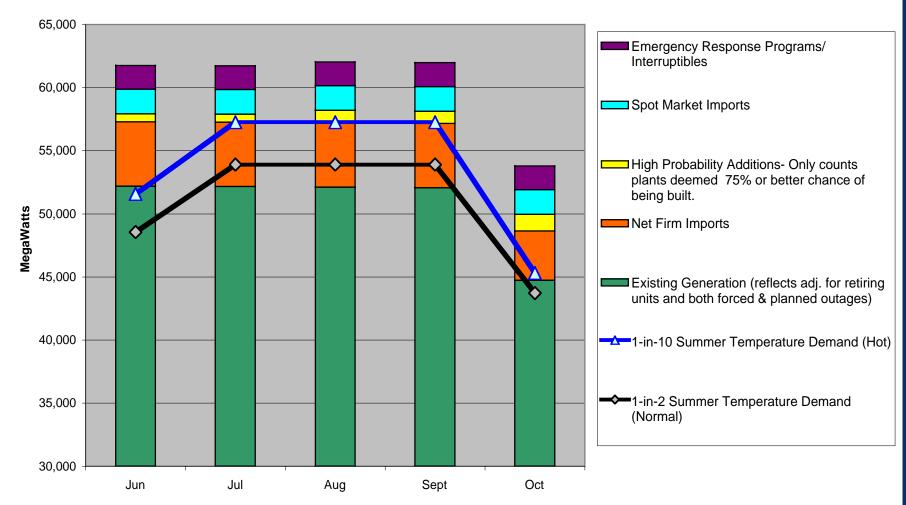
<sup>&</sup>lt;sup>6</sup> Resource surplus beyond what is needed for Operating Reserves. It is calculated by subtracting line 5 from sum of lines 25 & 27

<sup>&</sup>lt;sup>7</sup> Spot market estimate is conservative: assumes dry hydro year and is based on historical observations.

<sup>&</sup>lt;sup>8</sup> Subscribed load reduction discounted to reflect expected load reduction.



# California Statewide Electricity Supply/Demand Outlook





# California ISO Control Area Electricity Supply/Demand Outlook

Line			June	July	August	Sep tem ber	October
1	C EC 2004 Baseline D emand Forecast (1-in-2 Weather)	1	39,783	44,160	44,160	44,160	35,822
2	1-in-10Weather Adjustment	1	2,470	2,742	2,742	2,742	1,258
3	1-in-2Operating Reserve		2,428	2,735	2,735	2,735	2,233
4	1-in-10 R eserve Adjustment	1	173	192	192	192	88
5	California ISO Control Area Demand + Operating Reserve		44,854	49,828	49,828	49,828	39,401
6	ISO Control Area Merchant Thermal	2	23,922	23,912	23,898	23,892	23,973
7	ISO Municipal Utility Thermal Resources		1,021	1,021	1,021	1,021	1,022
8	ISO C ontrol Area Hydro (derated)		8,783	8,782	8,779	8,854	8,115
9	IOU Retained Generation		5,291	5,291	5,291	5,291	5,291
10	N et Imports ISO C ontrol Area		5,095	5,095	5,095	5,095	3,920
11	QF C apacity (dependable)		5,623	5,597	5,573	5,535	5,754
12	Dependable Capacity		49,735	49,697	49,657	49,688	48,075
13	Estimated Nuclear R efueling Outage		-	-	-	-	(1,102)
14	Economic O utages		-	-	-	-	(3,000)
15	Generation Retirements		-	-	-	-	-
16	Estimated Forced and Planned Outages		(3,250)	(3,250)	(3,250)	(3,250)	(5,640)
17	Estimated Forced & Scheduled Outages		(3,250)	(3,250)	(3,250)	(3,250)	(9,742)
18	Available Capacity		46,485	46,447	46,407	46,438	38,333
18 19	Resource Surplus/Deficit Before Additions 3		46,485 1,631	46,447 (3,381)	46,407 (3,422)	46,438 (3,391)	(1,068)
				•	· · · · · · · · · · · · · · · · · · ·		,
19	R esource Surplus/D eficit B efore Additions  Generation Additions (dependable) @ 75% Probability  Sempra DWR C ontract Obligation	4	<b>1,631</b> 140 800	(3,381) 140 800	(3,422) 464 800	(3,391) 464 800	(1,068) 784 800
19 20	R esource Surplus/D eficit B efore Additions  Generation Additions (dependable) @ 75% Probability	4	<b>1,631</b> 140	<b>(3,381)</b> 140	<b>(3,422)</b> 464	<b>(3,391)</b> 464	(1, <b>068)</b> 784
19 20 21	R esource Surplus/D eficit B efore Additions  Generation Additions (dependable) @ 75% Probability  Sempra DWR C ontract Obligation	4	<b>1,631</b> 140 800	(3,381) 140 800	(3,422) 464 800	(3,391) 464 800	(1,068) 784 800
19 20 21 22	R esource Surp lus/D eficit B efore Add itions  Generation Additions (dependable) @ 75% Probability  Sempra DWR C ontract Obligation  Total Available C apacity	4	1,631 140 800 47,425	(3,381) 140 800 47,387	(3,422) 464 800 47,671	(3,391) 464 800 47,702	(1,068) 784 800 39,917
19 20 21 22 23	R esource Surp lus/D eficit B efore Add itions  Generation Additions (dependable) @ 75% Probability  Sempra DWR C ontractObligation  Total Available C apacity  R esource Surp lus/D eficit B efore Spot Market		1,631 140 800 47,425 2,571	(3,381) 140 800 47,387 (2,441)	(3,422) 464 800 47,671 (2,158)	(3,391) 464 800 47,702 (2,127)	(1,068) 784 800 39,917 516
19 20 21 22 23 24 25	R esource Surp lus/D eficit B efore Additions  Generation Additions (dependable) @ 75% Probability  Sempra DWR C ontract Obligation  Total Available C apacity  R esource Surp lus/D eficit B efore Spot Market  Expected SpotMarketImports		1,631 140 800 47,425 2,571 1,450	(3,381) 140 800 47,387 (2,441) 1,450	(3,422) 464 800 47,671 (2,158) 1,450	(3,391) 464 800 47,702 (2,127) 1,450	(1,068) 784 800 39,917 516 1,450
19 20 21 22 23 24	Resource Surp lus/D eficit B efore Add itions  Generation Additions (dependable) @ 75% Probability Sempra DWR C ontract Obligation  Total Available C apacity  Resource Surp lus/D eficit B efore Spot Market  Expected SpotMarket Imports  Estimated Operating R eserve (1-in-2 Weather)  Estimated Operating R eserve (1-in-2 Weather) w/o Spot Market Imports		1,631 140 800 47,425 2,571 1,450 4,021 26% 22%	(3,381) 140 800 47,387 (2,441) 1,450 (991) 12.0% 8.3%	(3,422) 464 800 47,671 (2,158) 1,450 (708) 12.7% 9.0%	(3,391) 464 800 47,702 (2,127) 1,450 (677) 12.8% 9.1%	(1,068) 784 800 39,917 516 1,450 1,966 17% 13%
19 20 21 22 23 24 25	R esource Surp lus/D eficit B efore Add itions  Generation Additions (dependable) @ 75% Probability Sempra DWR C ontractObligation  Total Available C apacity  R esource Surp lus/D eficit B efore Spot Market  Expected SpotMarketImports  7  Estimated Operating R eserve (1-in-2 Weather)		1,631 140 800 47,425 2,571 1,450 4,021 26%	(3,381) 140 800 47,387 (2,441) 1,450 (991) 12.0%	(3,422) 464 800 47,671 (2,158) 1,450 (708)	(3,391) 464 800 47,702 (2,127) 1,450 (677) 12.8%	(1,068) 784 800 39,917 516 1,450 1,966
19 20 21 22 23 24 25 26 27	Resource Surp lus/D eficit B efore Add itions  Generation Additions (dependable) @ 75% Probability Sempra DWR C ontract Obligation  Total Available C apacity  Resource Surp lus/D eficit B efore Spot Market  Expected SpotMarket Imports  Estimated Operating R eserve (1-in-2 Weather)  Estimated Operating R eserve (1-in-2 Weather) w/o Spot Market Imports		1,631 140 800 47,425 2,571 1,450 4,021 26% 22%	(3,381) 140 800 47,387 (2,441) 1,450 (991) 12.0% 8.3%	(3,422) 464 800 47,671 (2,158) 1,450 (708) 12.7% 9.0%	(3,391) 464 800 47,702 (2,127) 1,450 (677) 12.8% 9.1%	(1,068) 784 800 39,917 516 1,450 1,966 17% 13%
19 20 21 22 23 24 25 26 27 28	Resource Surp lus/D eficit B efore Additions  Generation Additions (dependable) @ 75% Probability Sempra DWR C ontract Obligation  Total Available C apacity  Resource Surp lus/D eficit B efore Spot Market  Expected SpotMarket Imports  Festimated Operating R eserve (1-in-2 Weather)  Estimated Operating R eserve  High Temperature Operating R eserve	6	1,631 140 800 47,425 2,571 1,450 4,021 26% 22% 18%	(3,381) 140 800 47,387 (2,441) 1,450 (991) 12.0% 8.3% 4.6%	(3,422) 464 800 47,671 (2,158) 1,450 (708) 12.7% 9.0% 5.3%	(3,391) 464 800 47,702 (2,127) 1,450 (677) 12.8% 9.1% 5.4%	(1,068) 784 800 39,917 516 1,450 1,966 17% 13%
19 20 21 22 23 24 25 26 27 28 29	Resource Surp lus/D eficit B efore Add itions  Generation Additions (dependable) @ 75% Probability Sempra DWR C ontractObligation  Total Available C apacity Resource Surp lus/D eficit B efore Spot Market  Expected SpotMarket Imports  Estimated Operating Reserve (1-in-2 Weather)  Estimated Operating Reserve (1-in-2 Weather) w/o Spot Market Imports  High Temperature Operating Reserve (1-in-10 Weather) w/o Spot Market Imports  Emergency Response Programs  Expected Interruptible/Emergency Programs		1,631 140 800 47,425 2,571 1,450 4,021 26% 22% 18% 14%	(3,381) 140 800 47,387 (2,441) 1,450 (991) 12.0% 8.3% 4.6% 1.2%	(3,422) 464 800 47,671 (2,158) 1,450 (708) 12.7% 9.0% 5.3% 1.8%	(3,391) 464 800 47,702 (2,127) 1,450 (677) 12.8% 9.1% 5.4% 1.9%	(1,068) 784 800 39,917 516 1,450 1,966 17% 13% 9%
19 20 21 22 23 24 25 26 27 28 29 30	Resource Surplus/D effcit B efore Additions  Generation Additions (dependable) @ 75% Probability Sempra DWR C ontract Obligation  Total Available C apacity  R esource Surplus/D effcit B efore Spot Market  Expected Spot Market Imports  Festimated Operating R eserve (1-in-2 Weather)  Estimated Operating R eserve (1-in-2 Weather) w/o Spot Market Imports  High Temperature Operating R eserve  High Temperature Operating R eserve (1-in-10 Weather) w/o Spot Market Imports  Emergency R esponse Programs  Expected Interruptible/Emergency Programs  Expected Price R esponse	6	1,631 140 800 47,425 2,571 1,450 4,021 26% 22% 18% 14%	(3,381) 140 800 47,387 (2,441) 1,450 (991) 12.0% 8.3% 4.6% 1.2%	(3,422) 464 800 47,671 (2,158) 1,450 (708) 12,7% 9,0% 5,3% 1,8%	(3,391) 464 800 47,702 (2,127) 1,450 (677) 12.8% 9.1% 5.4% 1.9%	(1,068) 784 800 39,917 516 1,450 1,966 17% 13% 13% 9%
19 20 21 22 23 24 25 26 27 28 29 30 31	Resource Surp lus/D eficit B efore Add itions  Generation Additions (dependable) @ 75% Probability Sempra DWR C ontractObligation  Total Available C apacity Resource Surp lus/D eficit B efore Spot Market  Expected SpotMarket Imports  Estimated Operating Reserve (1-in-2 Weather)  Estimated Operating Reserve (1-in-2 Weather) w/o Spot Market Imports  High Temperature Operating Reserve (1-in-10 Weather) w/o Spot Market Imports  Emergency Response Programs  Expected Interruptible/Emergency Programs	6	1,631 140 800 47,425 2,571 1,450 4,021 26% 22% 18% 14%	(3,381) 140 800 47,387 (2,441) 1,450 (991) 12.0% 8.3% 4.6% 1.2%	(3,422) 464 800 47,671 (2,158) 1,450 (708) 12.7% 9.0% 5.3% 1.8%	(3,391) 464 800 47,702 (2,127) 1,450 (677) 12.8% 9.1% 5.4% 1.9%	(1,068) 784 800 39,917 516 1,450 1,966 17% 13% 9%
19 20 21 22 23 24 25 26 27 28 29 30 31	Resource Surplus/D effcit B efore Additions  Generation Additions (dependable) @ 75% Probability Sempra DWR C ontract Obligation  Total Available C apacity  R esource Surplus/D effcit B efore Spot Market  Expected Spot Market Imports  Festimated Operating R eserve (1-in-2 Weather)  Estimated Operating R eserve (1-in-2 Weather) w/o Spot Market Imports  High Temperature Operating R eserve  High Temperature Operating R eserve (1-in-10 Weather) w/o Spot Market Imports  Emergency R esponse Programs  Expected Interruptible/Emergency Programs  Expected Price R esponse	6	1,631 140 800 47,425 2,571 1,450 4,021 26% 22% 18% 14%	(3,381) 140 800 47,387 (2,441) 1,450 (991) 12.0% 8.3% 4.6% 1.2%	(3,422) 464 800 47,671 (2,158) 1,450 (708) 12,7% 9,0% 53% 18%	(3,391) 464 800 47,702 (2,127) 1,450 (677) 12.8% 9.1% 5.4% 1.9%	(1,068) 784 800 39,917 516 1,450 1,966 17% 13% 9% 1,112 453

<sup>&</sup>lt;sup>1</sup> July-Septare constant because peak could occur in any month; May and October are 1-in-5 scenarios

<sup>&</sup>lt;sup>2</sup> There is 1,167 MW of mothballed generation that was removed from the analysis that could possibly be returned to service if given a 6-month advance notice.

 $<sup>^3</sup>$  R esource surplus above what is required for Operating R eserves. It is calculated by subtracting line 5 from line 18

 $<sup>^4</sup>$  This line represents generation built under contractin Mexico. H as been derated to account for transmission limitations.

<sup>&</sup>lt;sup>5</sup>R esource surplus above what is required for Operating R eserves. It is calculated by subtracting line 5 from line 22

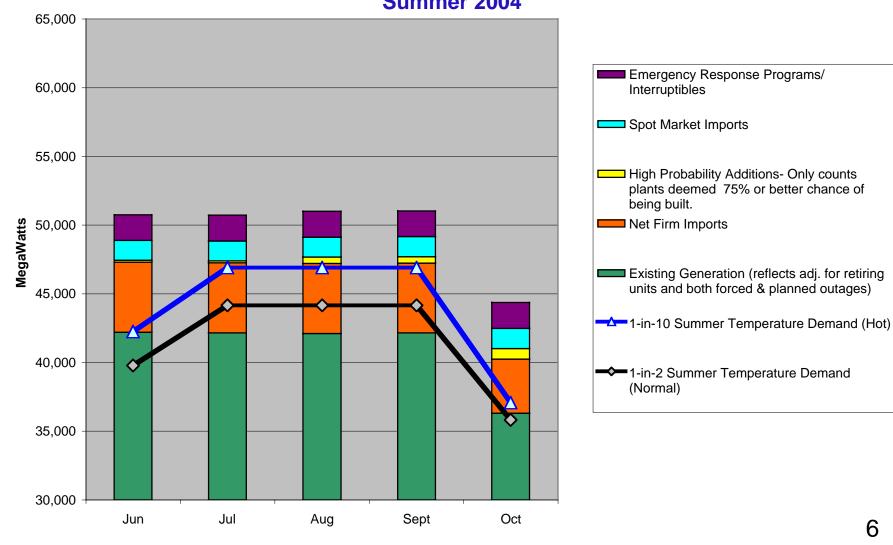
 $<sup>^{6}</sup>$  Spot market estimate is conservative. It assumes dry hydro year conditions and is based on historical observations.

<sup>&</sup>lt;sup>7</sup>R esource surplus above what is required for Operating R eserves. It is calculated by subtracting line 5 from sum of lines 22 & 24.

<sup>&</sup>lt;sup>8</sup> Subscribed load reduction discounted to reflect expected load reduction.



#### **California ISO Control Area Electricity Supply/Demand Outlook**





### California Supply/Demand Balance

Line		Aug 2004	Aug 2005	Aug 2006	Aug 2007	Aug 2008	Aug 2009	Aug 2010
1	Existing Generation	56,479	56,862	59,148	59,241	59,430	59,629	59,834
2	Forced and Planned Outages <sup>1</sup>	-3,750	-3,750	-3,750	-3,750	-3,750	-3,750	-3,750
3	Retirements <sup>2</sup>	-601	-1,054	-2,385	0	0	0	0
4	Net Firm Imports <sup>1,3</sup>	5,095	4,948	5,048	4,848	4,848	4,315	4,209
5	High Probability CA Additions	984	3,340	2,478	189	199	205	198
6	Spot Market Imports	1,950	2,700	2,700	2,700	2,700	2,700	2,700
7	Total Supply (MW)	60,157	63,046	63,239	63,228	63,427	63,099	63,191
8	1-in-2 Summer Temperature Demand (Normal)	53,896	54,500	55,487	56,195	57,090	57,757	58,491
9	Projected Operating Reserve (1-in-2) 4	12.8%	17.2%	15.4%	13.7%	12.1%	10.0%	8.7%
10	Proj. Op. Reserve (1-in-2) w/ Accelerated Programs <sup>5</sup>	13.3%	19.5%	19.3%	19.5%	18.7%	17.3%	16.5%
11	1-in-10 Summer Temperature Demand (Hot)	57,247	57,811	58,858	59,609	60,559	61,266	62,044
12	Projected Operating Reserve (1-in-10) <sup>4</sup>	5.6%	9.1%	7.4%	6.1%	4.7%	3.0%	1.8%
13	Proj. Op. Reserve (1-in-10) w/ Accelerated Programs <sup>5</sup>	6.3%	11.6%	11.4%	11.4%	10.7%	9.4%	8.7%

Notes: <sup>1</sup> Forced and Planned Outages and Net Firm Imports are estimated based on historic data. <sup>2</sup> In 2005 and 2006 there are respectively 750 MW and 1250 MW of generic retirements to reflect capacity deemed to be at risk for retirement. In addition, CEC recognizes that South Bay Units 1-4 will retire prior to the summer of 2009. However, since these units are needed for reliability, we assume these plants' capacity will be replaced without interruption. <sup>3</sup> No new Net Firm Imports are assumed, so contract expirations reduce Net Firm Imports over time with exception of 2006 when 100 MW export contract expires. This causes Net Firm Imports to increase by 100 MW in 2006. <sup>4</sup> These reserves do not consider potential capacity additions derived from price responsive demand programs

adopted by the CPUC, incremental new renewables from Energy Action Plan or High DSM Peak Demand Reduction Scenario. <sup>5</sup> Includes potential capacity additions from Energy Action Plan or High DSM Peak Demand Reduction Scenario. <sup>6</sup> Of the 1,167 MW generation was mothballed (removed) in Nov 2003, Etiwanda 4 (320 MW) comes back online 15 July 2004; and Etiwanda 3 (320 MW) comes back online 15 Sept 2004. <sup>7</sup> Emergency Response Programs/Interruptibles are not included in operating reserve calculations.

15	Capacity from Plants on Cold Reserve Status <sup>6</sup>	847	527	527	527	527	527	527
16	Emergency Response Programs/Interruptibles <sup>7</sup>	1,885	1,885	1,885	1,885	1,885	1,885	1,885



#### **Planning Reserve Calculation**

	Aug 2004	Aug 2005	Aug 2006	Aug 2007	Aug 2008	Aug 2009	Aug 2010
Existing Generation	56,479	56,862	59,148	59,241	59,430	59,629	59,834
Retirements <sup>1</sup>	-601	-1,054	-2,385	0	0	0	0
Net Firm Imports <sup>2, 3</sup>	5,095	4,948	5,048	4,848	4,848	4,315	4,209
High Probability Additions <sup>4</sup>	984	3,340	2,478	189	199	205	198
Total Planning Supply (MW)	61,957	64,096	64,289	64,278	64,477	64,149	64,241
Demand (revised June 2004): 1-in-2 Summer Temperature Demand (Normal)	53,896	54,500	55,487	56,195	57,090	57,757	58,491
1-III-2 Summer Temperature Demand (Normal)	33,030	34,300	55,467	30,193	57,090	51,151	30,491
Projected Planning Reserve 4,5	15.0%	17.6%	15.9%	14.4%	12.9%	11.1%	9.8%
Projected Planning Reserve with accelerated programs <sup>6</sup>	16.5%	19.9%	19.0%	18.7%	17.8%	16.2%	15.3%

<sup>&</sup>lt;sup>1</sup> Retirements on 2006 include 1,250 MW Generic Retirements. <sup>2</sup> Net firm imports are based on 2003 estimate. <sup>3</sup> CEC recognizes that South Bay Units 1-4 will retire prior to summer 2009. We assume these plants will be replaced. No new firm imports are assumed so contract expirations reduce net firm imports over time with exception of 2006 where 100 MW export contract expires. This causes Net Firm Imports to increase 100 MW in 2006.

<sup>&</sup>lt;sup>7</sup> Of the 1,167 MW generation was mothballed (removed) in Nov 2003, 320 MW comes back online 15 July 2004; and additional 320 MW comes back online 15 Sept 2004.

Capacity from Plants placed on Cold Reserve Status <sup>7</sup>	847	527	527	527	527	527	527
Emergency Response Programs/ Interruptables	1,102	1,102	1,102	1,102	1,102	1,102	1,102

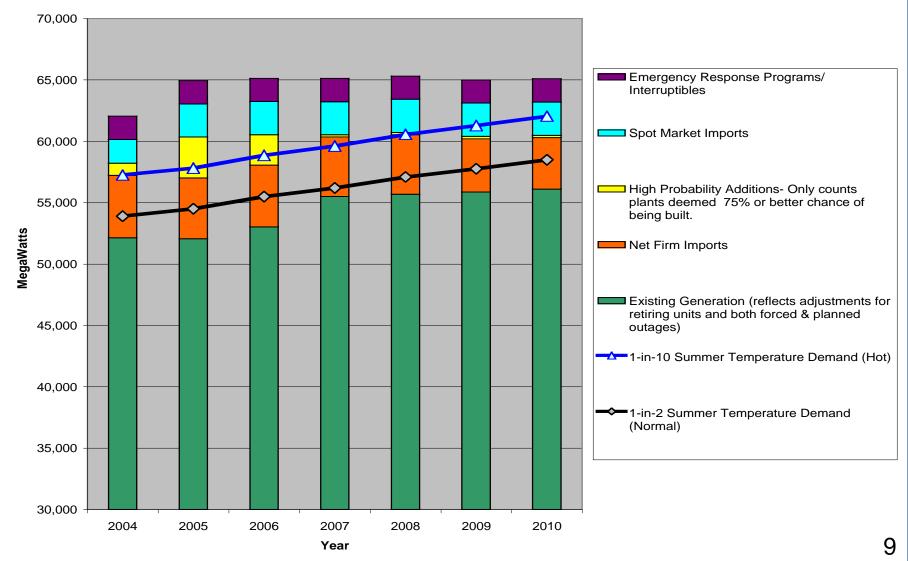
<sup>&</sup>lt;sup>4</sup> This planning reserve includes expected RPS renewable resource additions.

<sup>&</sup>lt;sup>5</sup> Planning reserve of 15% or greater is not maintained beginning in 2007 unless new resources are added.

<sup>&</sup>lt;sup>6</sup> Includes potential capacity additions derived from emergency response/interruptables, price responsive demand programs adopted by the CPUC, incremental new renewables from Energy Action Plan, and High DSM Peak Demand Reduction Scenario.

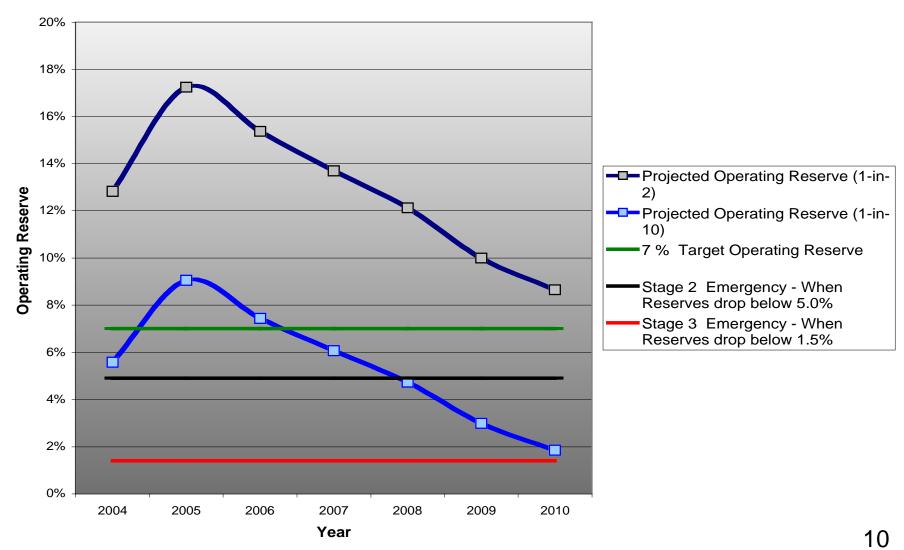


## Supply/Demand Outlook 2004-2010





## **Projected Operating Reserves**



# Potential Energy Savings and Generation Additions from Demand Reduction, Demand Response, and Renewable Generation Program Goals

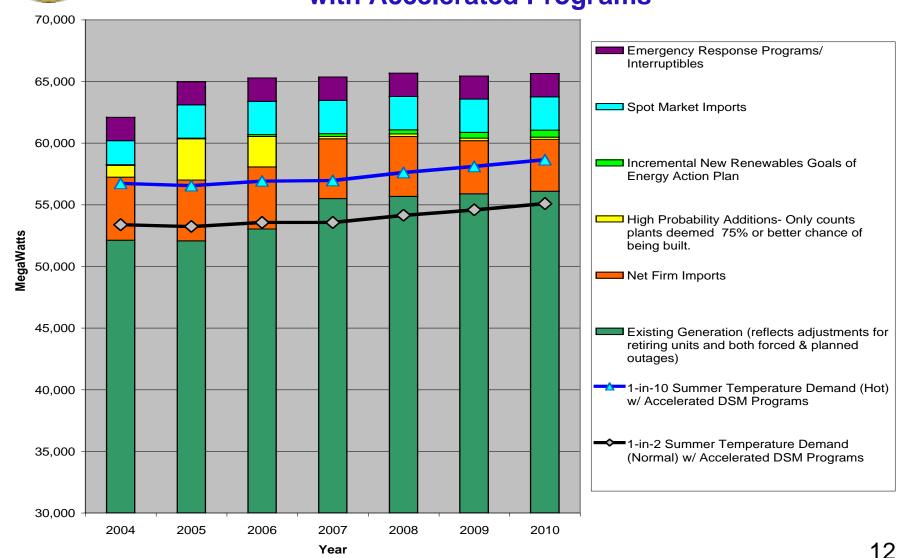
	2004	2005	2006	2007	2008	2009	2010
			M	egawatt	s		
High DSM Scenario Peak Demand Reduction	1	145	414	712	983	1,205	1,395
Incremental New Renewables Goals of Energy							
Action Plan <sup>1</sup>	36	50	145	246	352	461	567
Demand response goals from D-03-06-032 <sup>2</sup>	521	1,125	1,522	1,925	1,965	1,972	2,006
Total (MW)	558	1,320	2,081	2,883	3,300	3,638	3,968

- 1. Dependable Capacity during Peak Hours
- 2. CPUC Interim Opinion In Phase 1 Addressing Demand Response Goals And Adopting Tariffs And Programs For Large Customers



## **Supply/Demand Outlook 2004-2010**

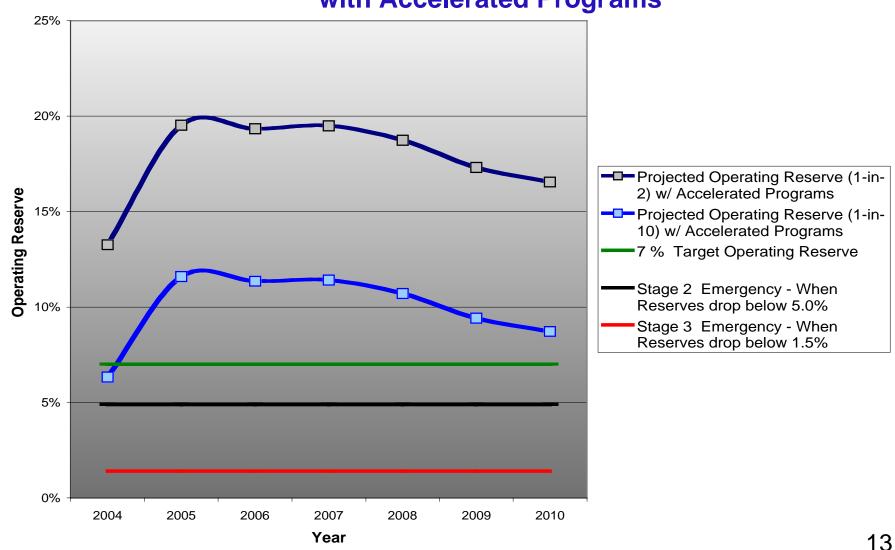
#### with Accelerated Programs





## **Projected Operating Reserves**

with Accelerated Programs





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